Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 02 Oct 2020 until 23:59 on Saturday 03 Oct 2020

Forecast Issued on Friday 02 Oct 2020 at 01:20

Confidence: High for a largely fine, breezy day Friday, an unsettled and often wet weekend and a showery start to next week, but lower with regard to details of rain and winds from Saturday

Headline for Friday 02 Oct 2020: Becoming increasingly cloudy with a few showers.

Mountain weather hazards on Friday 02 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	10%	20%	30%	20%	20%

Forecast for Friday 02 Oct 2020

Weather: Friday will start fine and bright, but chilly. However, through the day, cloud will steadily increase, bringing the risk of a few showers. It will also become breezy over the peaks.

Chance of cloud free mountain/hill tops above 600m: 90% reducing to 60% through the evening as occasional cloud above 450m develops.

Visibility: Good or Very good, but briefly reducing to 5-10km in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 02 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/24 NE	19/26 NE	21/30 NE	19/28 NE	18/27 NE	16/25 NE	14/22 NE
300	9/25 NE	13/26 NE	14/29 NE	13/27 NE	11/25 NE	10/22 NE	9/20 NE
Valley	13/25 NE	13/26 NE	12/26 NE	11/26 NE	11/25 NE	10/23 NE	9/21 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	6/2	8/4	8/4	8/4	8/4	8/5
300	6/2	9/6	10/8	10/8	10/7	10/8	10/8
Valley	8/4	11/8	12/10	12/10	11/9	11/9	11/9
Freezing Level*	1300m	1500m	1700m	1800m	1700m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures likely to be close to freezing at dawn. Feeling cold over the higher slopes with gusts of 30-40mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 02 Oct 2020	0.4mm	17.6mm	17.8mm

Forecast for Saturday 03 Oct 2020

Weather: Starting cloudy, with a few showery outbreaks of rain. However, thicker cloud later in the night will bring persistent, and at times heavy, rain from the southeast. Rain, occasionally heavy, will continue for much of the day, but should gradually ease from the south through the evening. Conditions underfoot are expected to become very wet with fast flowing water courses possible.

Maximum wind: Northeasterly 15-20mph with gusts of 30-40mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 400m and patches below, although the far southwest may see cloud become occasional above 600m at times. Chances improve through the evening as cloud lifts and clear spells develop.

Visibility: Good at times, but falling to just a few kilometres in heavier more persistent rain. Very poor in hill fog.

Temperature: **Valleys:** Around plus 10 Celsius rising to 13 Celsius by day
At 600m: Around plus 8 Celsius
Freezing level: Above the summits.

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